

File 2, G-1, 1C

DATE: 3 February 1952

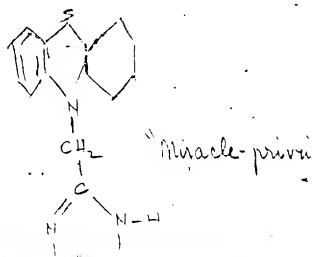
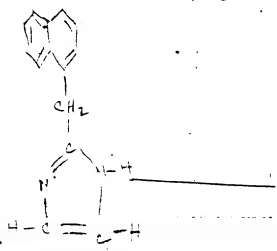
MEMORANDUM FOR: THE DIRECTOR

SUBJECT: Initial Contact by SIS with

C-40

1. This date the writer spent most of the day with \_\_\_\_\_ under  
cover of being a consultant to \_\_\_\_\_  
in connection with a special project on the covert use of chemicals against  
individuals and small groups. \_\_\_\_\_ is a cleared consultant to \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

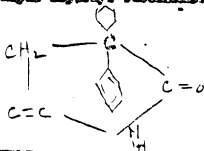
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



b. In the course of a detailed discussion of the physiological effects in which we are interested, the following points were made:

a. Diethyl mercury ( $Hg(Et)_2$ ) produces a delayed mental confusion. Delay is often as long as two weeks. Further details in Clark's "Pharmacology" p. 13.

b. Alphen, alpha diphenyl succinimide.



\_\_\_\_\_ found that this compound produces a delayed paralysis. A dose of 50-600 mg/Kilo, given as a single dose gives paralysis in exactly 10 days. It is more effective in more highly developed animals. \_\_\_\_\_ thinks more active compounds could be uncovered with further investigation.

c. \_\_\_\_\_ thinks that more research should be done on Hg from the standpoint of looking for similar activity on such organic compounds. No work seems to be going on in this field.

d. \_\_\_\_\_ has an idea that fluorination of hantidionates might give us hypnotics and sedatives that are potent and long-acting enough to cover our needs for a hypnotic for surgery etc.

e. In connection with the dog lower portion \_\_\_\_\_ mentioned the fact that Hg salts are active anaesthetics. They work by paralyzing the sense of smell.

f. In connection

f. In connection with lightning produre, \_\_\_\_\_ mentioned work that had been done in his laboratories on skin irritation, where they found that MPTA, the Russian itch weed, was the most effective material available. He gave the writer a sample of this material.

g. Propyl ester of nicotinic acid produces an itchy and redness of the skin with no discomfort to the subject. Painlessly produces a skin with red spots exactly like those resulting from a severe physical beating. 1/2 of this material in any solvent base will produce this effect. Methyl alcohol will also do this in a concentration of 1/2.

h. \_\_\_\_\_ is interested in setting up a program of stress therapy in psychotics through the production of violent sweating. Since FPD has firm requirements for an effective stress powder, was invited to submit a research proposal for a research that would be designed to uncover highly active stress substances for use and cover the research as a research in stress therapy for psychotics.

i. In the December issue of the Amer. Jour. Pharm. and Exptl. Ther. is an article by Wisconsin's O. S. Orth on the pharmacology of LAD.

j. \_\_\_\_\_ agreed to fill out FBI forms, which we will send to him soon.

Chemical Branch  
Research & Development

Original & 2 copies only.